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Narrative Cost Summary

PORTLAND HARBOR TERMINAL 4, PORTLAND, OR SITE ID = 10 BC CERTIFIED COST RECOVERY PACKAGE

FUTURE RESPONSE COSTS FROM 11/01/2017 THROUGH 10/31/2018

- 1. The United States Environmental Protection Agency has incurred at least \$52,728.10 for Regional Payroll Costs.
- 2. The United States Environmental Protection Agency has incurred at least \$5,005.05 for Headquarters Payroll Costs.
- 3. The United States Environmental Protection Agency has incurred at least \$278.15 for Regional Travel Costs.
- 4. The United States Environmental Protection Agency has incurred costs of at least \$63,221.80 for REMEDIAL ACTION CONTRACT STRATEGY (RACS) contract expenditures. The total represents the amount spent under the CDM FEDERAL PROGRAMS CORPORATION contract.
- 5. The United States Environmental Protection Agency has incurred at least \$39,922.10 for Indirect Costs.

Total Site Costs:	\$161,155.20

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Itemized Cost Summary

PORTLAND HARBOR TERMINAL 4, PORTLAND, OR SITE ID = 10 BC

REGIONAL PAYROLL COSTS	\$52,728.10
HEADQUARTERS PAYROLL COSTS	\$5,005.05
REGIONAL TRAVEL COSTS	\$278.15
REMEDIAL ACTION CONTRACT STRATEGY (RACS) CDM FEDERAL PROGRAMS CORPORATION (EPW05049)	\$63,221.80
EPA INDIRECT COSTS	\$39,922.10
Total Site Costs:	\$161,155.20

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Regional Payroll Costs

PORTLAND HARBOR TERMINAL 4, PORTLAND, OR SITE ID = 10 BC

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll <u>Costs</u>
CARRIVEAU, JEANETTE	2018	21	0.50	31.89
FINANCIAL MANAGEMENT SPECIALIST				
		-	0.50	\$31.89
CHU, REBECCA	2018	01	8.00	561.67
LINDGREN, REBECCA		02	2.00	136.28
Biologist		03	7.50	511.02
		06	2.50	175.53
		80	4.00	286.71
		09	6.00	430.09
		10	10.50	752.65
		11	31.50	2,257.97
		12	6.50	465.96
		13	2.00	143.36
		14	3.75	268.80
		15	12.00	860.16
		16	24.25	1,738.25
		17	7.50	537.62
		18	9.75	698.91
		19	4.50	322.60
		21	0.50	35.84
		22	4.00	286.86
		23	5.00	358.42
		26	0.50	38.55
		-	152.25	\$10,867.25
CORA, LORI	2018	03	3.50	311.83
HOUCK, LORI L.		05	4.50	400.94
GENERAL ATTORNEY		10	1.00	95.60
		11	6.00	573.52
		13	7.50	716.90
		14	7.00	669.10
		15	5.00	477.92
		16	12.00	1,147.01
		17	7.50	716.88
		18	8.50	812.45

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Regional Payroll Costs

PORTLAND HARBOR TERMINAL 4, PORTLAND, OR SITE ID = 10 BC

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll Costs
CORA, LORI	2018	19	2.00	191.16
00101, 20111	2010	22	1.00	95.62
			65.50	\$6,208.93
HARDIN, KAREN	2018	18	0.50	17.46
Environmental Protection Assistant		-		
			0.50	\$17.46
MAIRS, STEPHANIE	2018	01	39.00	3,290.40
ASSISTANT REGIONAL COUNSEL		02	12.00	1,012.43
		03	17.00	1,434.28
		04	15.75	1,328.82
		05	15.00	1,216.39
		06	8.00	674.85
		80	2.00	172.32
		09	9.50	818.50
		10	18.00	1,550.84
		11	39.00	3,360.12
		12	9.50	818.49
		13	17.25	1,486.21
		14	1.25	107.70
		16	15.00	1,292.36
		17	6.00	516.94
		18	25.00	2,153.93
		19	22.50	1,938.54
		20	6.00	516.94
		21	4.50	387.71
		22	5.25	452.64
		23	2.50	215.39
		25	1.50	129.23
		26	4.50	387.70
		- -	296.00	\$25,262.73
MATHENY, DONALD CHEMIST	2018	09	4.00	320.96
		-	4.00	\$320.96

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Regional Payroll Costs

PORTLAND HARBOR TERMINAL 4, PORTLAND, OR SITE ID = 10 BC

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll <u>Costs</u>
RYAN, SCOTT	2018	12	0.25	17.91
LEAD ACCOUNTANT	2010	12	0.25	17.31
ELAD AGGGGNTAINT		-	0.25	\$17.91
SHELDRAKE, SEAN	2018	02	6.00	474.70
ENVIRONMENTAL ENGINEER		03	1.00	79.13
		08	28.00	2,263.76
		10	16.00	1,293.59
		16	3.00	242.54
		17	1.00	80.85
		18	13.00	1,051.04
		19	3.00	242.56
		20	1.00	80.85
		21	1.00	80.85
		23	3.00	242.54
		24	1.00	79.28
		25	3.00	242.56
		26	8.00	646.83
	2019	01	1.00	80.88
		_	89.00	\$7,181.96
SMITH, SHARON	2018	08	0.25	10.18
SECRETARY (TYPING)		17	0.75	30.49
		_	1.00	\$40.67
ZHEN, DAVIS	2018	02	2.25	172.33
Environmental Engineer		03	7.50	574.46
		04	3.50	268.09
		05	3.00	229.79
		07	1.00	76.60
		08	0.50	39.15
		09	0.50	39.15
		11	4.25	332.63
		12	0.50	39.15
		13	1.00	78.27
		15	1.00	78.27
		16	4.00	313.08

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Regional Payroll Costs

PORTLAND HARBOR TERMINAL 4, PORTLAND, OR SITE ID = 10 BC

	Fiscal	Pay	Payroll	Payroll
Employee Name	<u>Year</u>	Period	Hours	<u>Costs</u>
ZHEN, DAVIS	2018	18	2.75	215.24
		19	2.50	201.33
		23	1.50	120.80
			35.75	\$2,778.34
Total Regional Payroll Costs			644.75	\$52,728.10

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Headquarters Payroll Costs

PORTLAND HARBOR TERMINAL 4, PORTLAND, OR SITE ID = 10 BC

Employee Name	Fiscal Year	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll <u>Costs</u>
DOWTON, DAVID	2018	18	2.50	260.63
ATTORNEY-ADIVSER	2010	10	2.50	200.03
			2.50	\$260.63
FEATHERSON, CLARENCE ATTORNEY-ADVISOR	2018	19	9.50	917.61
			9.50	\$917.61
NEARHOOD, JENNIFER	2018	14	1.00	72.67
Attorney-Adviser		18	7.50	545.07
		19	15.50	1,126.47
		20	1.00	72.67
		22	1.25	90.86
		23	4.00	290.70
		25	3.50	254.37
			33.75	\$2,452.81
WALL, GREGORY	2018	18	4.00	380.58
Attorney-Adviser		19	6.00	570.88
			10.00	\$951.46
WORTHMAN, GARY	2018	18	2.00	211.27
ENVIRONMENTAL PROTECTION SPECIALIST	Γ	19	2.00	211.27
			4.00	\$422.54
Total Headquarters Payroll Costs			59.75	\$5,005.05

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Regional Travel Costs

PORTLAND HARBOR TERMINAL 4, PORTLAND, OR SITE ID = 10 BC

	Travel	Treasury	Treasury Schedule	
Traveler/Vendor Name	Number	Schedule	Date	Travel Costs
CHU, REBECCA	TAA05TTA	AMP180171	05/29/2018	28.34
LINDGREN, REBECCA	TAA05TTA	AVC180222	05/29/2018	249.81
Biologist				
			-	\$278.15
Total Regional Travel Costs			- =	\$278.15

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Contract Costs

PORTLAND HARBOR TERMINAL 4, PORTLAND, OR SITE ID = 10 BC

CERTIFIED COST RECOVERY PACKAGE FUTURE RESPONSE COSTS FROM 11/01/2017 THROUGH 10/31/2018

REMEDIAL ACTION CONTRACT STRATEGY (RACS)

Contractor Name: **CDM FEDERAL PROGRAMS CORPORATION**

EPA Contract Number: EPW05049

POWELL, JUDITH Project Officer(s):

Dates of Service: From: 12/29/2013 To: 08/25/2018

Summary of Service: RESPONSE ACTION CONTRACT-SUBCLASS(REDI)

Total Costs: \$63,221.80

Voucher	Voucher	Voucher	Treasu	ury Schedule	Site
Number	Date	Amount	Number	and Date	Amount
B09800	10/20/2017	591,872.45	AVC180032	11/06/2017	13,266.78
Z09700	10/18/2017	-32,160.93	AVC180032	11/06/2017	-51.82
B09900	11/20/2017	399,559.91	AVC180062	12/11/2017	10,881.08
B10000	12/19/2017	321,584.69	AVC180092	01/04/2018	8,686.68
B10100	01/19/2018	423,263.40	AVC180115	02/02/2018	9,712.74
B10200	02/20/2018	331,559.58	AVC180142	03/07/2018	6,997.90
B10300	03/19/2018	439,619.74	AVC180164	04/04/2018	7,008.88
Z10400	04/05/2018	23,664.18	AVC180186	04/19/2018	262.72
B10700	05/18/2018	418,529.72	AVC180225	06/01/2018	3,170.60
B10800	06/14/2018	496,540.61	AVC180250	07/09/2018	2,294.17
B10900	07/19/2018	559,489.27	AVC180271	08/06/2018	93.74
B11000	08/15/2018	414,931.37	AVC180294	08/30/2018	166.05
B11100	09/19/2018	564,673.11	AVC190015	10/05/2018	732.28
				Total:	\$63,221.80

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EPA Indirect Costs

PORTLAND HARBOR TERMINAL 4, PORTLAND, OR SITE ID = 10 BC

<u>Fiscal Year</u>	Direct Costs	Indirect Rate(%)	Indirect Costs
2018	120,419.94	32.93%	39,654.33
2019	813.16	32.93%	267.77
	121,233.10		
Total EPA Indirect Costs			\$39,922.10

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EPA Indirect Costs

PORTLAND HARBOR TERMINAL 4, PORTLAND, OR SITE ID = 10 BC

CERTIFIED COST RECOVERY PACKAGE FUTURE RESPONSE COSTS FROM 11/01/2017 THROUGH 10/31/2018

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Ind. Rate (%)	Indirect Costs
CARRIVEAU, JEANETTE	2018	21	31.89	32.93%	10.50
			31.89	_	\$10.50
CHU, REBECCA	2018	01	561.67	32.93%	184.96
		02	136.28	32.93%	44.88
		03	511.02	32.93%	168.28
		06	175.53	32.93%	57.80
		08	286.71	32.93%	94.41
		09	430.09	32.93%	141.63
		10	752.65	32.93%	247.85
		11	2,257.97	32.93%	743.55
		12	71.69	32.93%	23.61
			394.27	32.93%	129.83
		13	143.36	32.93%	47.21
		14	268.80	32.93%	88.52
		15	860.16	32.93%	283.25
		16	1,738.25	32.93%	572.41
		17	537.62	32.93%	177.04
		18	698.91	32.93%	230.15
		19	322.60	32.93%	106.23
		21	35.84	32.93%	11.80
		22	71.72	32.93%	23.62
			215.14	32.93%	70.85
		23	35.84	32.93%	11.80
			322.58	32.93%	106.23
		26	38.55	32.93%	12.69
			10,867.25		\$3,578.60
CORA, LORI	2018	03	311.83	32.93%	102.69
	2010	05	400.94	32.93%	132.03
		10	95.60	32.93%	31.48
		11	573.52	32.93%	188.86
		11	373.5Z	32.33%	100.00

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EPA Indirect Costs

PORTLAND HARBOR TERMINAL 4, PORTLAND, OR SITE ID = 10 BC

CERTIFIED COST RECOVERY PACKAGE FUTURE RESPONSE COSTS FROM 11/01/2017 THROUGH 10/31/2018

				Ind.	
	Fiscal	Pay	Payroll	Rate	Indirect
Employee Name	<u>Year</u>	<u>Period</u>	Costs	(%)	Costs
CORA, LORI	2018	13	716.90	32.93%	236.08
		14	669.10	32.93%	220.33
		15	477.92	32.93%	157.38
		16	1,147.01	32.93%	377.71
		17	716.88	32.93%	236.07
		18	812.45	32.93%	267.54
		19	191.16	32.93%	62.95
		22	95.62	32.93%_	31.49
			6,208.93		\$2,044.61
DOWTON, DAVID	2018	18	260.63	32.93%	85.83
			260.63		\$85.83
			200.00		Ψ00.00
FEATHERSON, CLARENCE	2018	19	917.61	32.93%	302.17
			917.61	_	\$302.17
HARDIN, KAREN	2018	18	17.46	32.93%_	5.75
			17.46		\$5.75
MAIDO OTERIJANIE	0040	24	0.000.40	00.000/	4 000 50
MAIRS, STEPHANIE	2018	01	3,290.40	32.93%	1,083.53
		02	168.73	32.93%	55.56
		00	843.70	32.93%	277.83
		03	1,265.55	32.93%	416.75
		0.4	168.73	32.93%	55.56
		04	1,328.82	32.93%	437.58
		05 06	1,216.39	32.93%	400.56
		06 08	674.85	32.93%	222.23
		80	172.32	32.93%	56.74
		09 10	818.50	32.93%	269.53 510.60
		10	1,550.84	32.93%	510.69

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EPA Indirect Costs

PORTLAND HARBOR TERMINAL 4, PORTLAND, OR SITE ID = 10 BC

CERTIFIED COST RECOVERY PACKAGE FUTURE RESPONSE COSTS FROM 11/01/2017 THROUGH 10/31/2018

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Ind. Rate (%)	Indirect Costs
MAIRS, STEPHANIE	2018	11	2,584.71	32.93%	851.15
			775.41	32.93%	255.34
		12	301.55	32.93%	99.30
			516.94	32.93%	170.23
		13	581.56	32.93%	191.51
			904.65	32.93%	297.90
		14	64.62	32.93%	21.28
			43.08	32.93%	14.19
		16	1,120.04	32.93%	368.83
			172.32	32.93%	56.74
		17	516.94	32.93%	170.23
		18	1,464.66	32.93%	482.31
			689.27	32.93%	226.98
		19	1,938.54	32.93%	638.36
		20	516.94	32.93%	170.23
		21	387.71	32.93%	127.67
		22	43.11	32.93%	14.20
			409.53	32.93%	134.86
		23	215.39	32.93%	70.93
		25	129.23	32.93%	42.56
		26	301.55	32.93%	99.30
			86.15	32.93%	28.37
			25,262.73	_	\$8,319.03
MATHENY, DONALD	2018	09	320.96	32.93%_	105.69
			320.96		\$105.69
NEARHOOD, JENNIFER	2018	14	72.67	32.93%	23.93
		18	545.07	32.93%	179.49
		19	1,126.47	32.93%	370.95
		20	72.67	32.93%	23.93
		22	90.86	32.93%	29.92

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EPA Indirect Costs

PORTLAND HARBOR TERMINAL 4, PORTLAND, OR SITE ID = 10 BC

CERTIFIED COST RECOVERY PACKAGE FUTURE RESPONSE COSTS FROM 11/01/2017 THROUGH 10/31/2018

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Ind. Rate (%)	Indirect Costs
NEARHOOD, JENNIFER	2018	23	290.70	32.93%	95.73
		25	254.37	32.93%	83.76
			2,452.81		\$807.71
RYAN, SCOTT	2018	12	17.91	32.93%	5.90
			17.91		\$5.90
SHELDRAKE, SEAN	2018	02	474.70	32.93%	156.32
		03	79.13	32.93%	26.06
		08	2,263.76	32.93%	745.46
		10	1,293.59	32.93%	425.98
		16	242.54	32.93%	79.87
		17	80.85	32.93%	26.62
		18	1,051.04	32.93%	346.11
		19	242.56	32.93%	79.88
		20	80.85	32.93%	26.62
		21	80.85	32.93%	26.62
		23	242.54	32.93%	79.87
		24	79.28	32.93%	26.11
		25	242.56	32.93%	79.88
		26	646.83	32.93%	213.00
			7,101.08	_	\$2,338.40
SMITH, SHARON	2018	08	10.18	32.93%	3.35
		17	30.49	32.93%	10.04
			40.67	_	\$13.39
WALL, GREGORY	2018	18	380.58	32.93%	125.32

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EPA Indirect Costs

PORTLAND HARBOR TERMINAL 4, PORTLAND, OR SITE ID = 10 BC

CERTIFIED COST RECOVERY PACKAGE FUTURE RESPONSE COSTS FROM 11/01/2017 THROUGH 10/31/2018

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Ind. Rate (%)	Indirect Costs
WALL, GREGORY	2018	19	570.88	32.93%	187.99
			951.46	_	\$313.31
WORTHMAN, GARY	2018	18	211.27	32.93%	69.57
		19	211.27	32.93%	69.57
			422.54		\$139.14
ZHEN, DAVIS	2018	02	172.33	32.93%	56.75
		03	574.46	32.93%	189.17
		04	268.09	32.93%	88.28
		05	229.79	32.93%	75.67
		07	76.60	32.93%	25.22
		08	39.15	32.93%	12.89
		09	39.15	32.93%	12.89
		11	332.63	32.93%	109.54
		12	39.15	32.93%	12.89
		13	78.27	32.93%	25.77
		15	78.27	32.93%	25.77
		16	313.08	32.93%	103.10
		18	215.24	32.93%	70.88
		19	201.33	32.93%	66.30
		23	120.80	32.93%_	39.78
			2,778.34		\$914.90
Total Fiscal Year 2018 Payroll Direc	ct Costs:		57,652.27	_	\$18,984.93
-				=	

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EPA Indirect Costs

PORTLAND HARBOR TERMINAL 4, PORTLAND, OR SITE ID = 10 BC

CERTIFIED COST RECOVERY PACKAGE FUTURE RESPONSE COSTS FROM 11/01/2017 THROUGH 10/31/2018

TRAVEL DIRECT COSTS

Traveler/Ven	dor Name	Travel Number	Treasury Schedule Date	Travel <u>Costs</u>	Ind. Rate (%)	Indirect Costs
CHU, REBEC	CA	TAA05TTA	05/29/2018	249.81	32.93%	82.27
				28.34	32.93%	9.33
				278.15	_	\$91.60
Total Fi	scal Year 2018 Travel Dir	ect Costs:		278.15	_	\$91.60
		OTHER DIRE	CT COSTS		_	
Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
EPW05049	B09800	11/06/2017	13,266.78	0.00	32.93%	4,368.75
	Z09700	11/06/2017	-51.82	0.00	32.93%	-17.06
	B09900	12/11/2017	10,881.08	0.00	32.93%	3,583.14
	B10000	01/04/2018	4,314.04	0.00	32.93%	1,420.61
			4,372.64	0.00	32.93%	1,439.91
	B10100	02/02/2018	9,712.74	0.00	32.93%	3,198.41
	B10200	03/07/2018	6,997.90	0.00	32.93%	2,304.41
	B10300	04/04/2018	7,008.88	0.00	32.93%	2,308.02
	Z10400	04/19/2018	262.72	0.00	32.93%	86.51
	B10700	06/01/2018	3,170.60	0.00	32.93%	1,044.08
	B10800	07/09/2018	2,294.17	0.00	32.93%	755.47
	B10900	08/06/2018	93.74	0.00	32.93%	30.87
	B11000	08/30/2018	166.05	0.00	32.93%	54.68
		_	62,489.52	0.00		\$20,577.80
Total E	iscal Year 2018 Other Dir	ect Costs:	62,489.52	0.00	_	\$20,577.80
TOTAL F	iscai 16ai 2010 Otilei Dii	= =	02,409.02		=	ΨΖΟ,ΟΤΤ.ΟΟ
	Total Fiscal Year	2018:	120,4	19.94	=	\$39,654.33

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EPA Indirect Costs

PORTLAND HARBOR TERMINAL 4, PORTLAND, OR SITE ID = 10 BC

CERTIFIED COST RECOVERY PACKAGE FUTURE RESPONSE COSTS FROM 11/01/2017 THROUGH 10/31/2018

Employee Na	ame	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll Costs	Ind. Rate (%)	Indirect Costs
SHELDRAKE,	SEAN	2019	01	80.88	32.93%	26.63
				80.88	-	\$26.63
Total Fis	scal Year 2019 Pay	80.88	- : -	\$26.63		
		OTHER D	IRECT COST	<u>S</u>		
Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SM Allocation Costs	D (Indirect Costs
EPW05049	B11100	10/05/2018	732	.28 0.00	32.93%	241.14
			732	.28 0.00	_	\$241.14
Total Fiscal Year 2019 Other Direct Costs:			732	.28 0.00	 ! : <u>:</u>	\$241.14
Total Fiscal Year 2019:			813.16	- -	\$267.77	
Total EPA Indi	rect Costs				-	\$39,922.10